



SHEET 1 OF 6

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NATURES.003C9	APPLICATION NO. 10/712,085
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Peter T. McCarthy	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE November 13, 2003	GROUP Unknown

IDC-US Ref -24 U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
GS	1. 5,384	12/4/1847	R.A. Tilghman				
GS	2. 144,538	11/11/1873	Harsen				
GS	3. 169,396	11/2/1875	O.G. Ahlstrom				
GS	4. 234,305	05/28/25	Bovey	(Wrong #)			
GS	5. 476,092	12/01/37	Valente	(Wrong #)			
GS	6. 783,012	02/21/05	Biedermann et al.				
GS	7. 787,291	unknown	Michiels	(Wrong #)			
GS	8. 871,059	11/12/97	Douse				
GS	9. 998,146	07/18/11	Alfier et al.				
GS	10. 1,061,264	5/13/1913	Bys				
GS	11. 1,324,722	12/11/1917	William Bergin				
GS	12. 1,607,857	5/27/1926	F. Zukal				
GS	13. 1,684,714	08/12/27	Perry				
GS	14. 2,241,305	02/27/39	Hill, Jr.				
GS	15. 2,321,009	9/27/1940	O.P. Churchill				
GS	16. 2,343,468	3/7/1944	Messinger				
GS	17. 2,423,571	07/08/47	Wilens				
GS	18. 2,588,363	03/11/52	Cortieu				
GS	19. 2,850,487	9/2/1958	Gaetano F. D'Alelio				
GS	20. 2,865,033	12/23/1958	D.L. Jayet				
GS	21. 2,889,563	6/9/1959	E.W. Lamb, et. al.				
GS	22. 2,903,719	9/15/1959	J.L. Wozencraft				
GS	23. 2,950,487	08/30/60	Woods				
GS	24. 3,019,458	2/6/1962	E. De Barbieri, et. al.				
GS	25. 3,055,025	9/25/1962	L. Ferraro, et. al.				
GS	26. 3,082,442	3/26/1963	Cousteau, et al.				
GS	27. 3,084,355	04/09/63	Cicciotelli				

EXAMINER Geno O. Soletto DATE CONSIDERED 10/01/01

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NATURES-003C9	APPLICATION NO. 10/712,085
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Peter T. McCarthy	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE November 13, 2003	GROUP Unknown

<input type="checkbox"/> IDC-US Ref -6		U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
JS	109	Des. 353,181	12/6/1994	Evans			
JS	110	Des. 393,684	4/21/1998	Lin			
JS	111	Des. 396,897	8/11/1998	Evans			
JS	112	Des. 404,456	1/19/1999	Evans			
JS	113	2003/0092332 A1	5/15/03	McCarthy			12/28/01
JS	114	2002/0025744 A1	2/28/02	McCarthy			5/9/01

<input type="checkbox"/> IDC-For Ref -17		FOREIGN PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO
JS	115	1501208	Nov 1967	France			
JS	116	DD 259 353 A	08/24/88	Germany			
JS	117	FR 2574 748 A	06/20/86	France			
JS	118	JP 62 134395	06/17/87	Japan			
JS	119	SU 1323 463 A	03/13/86	Soviet Union			
JS	120	0 308 998	03/29/89	Europe			
JS	121	DE 3438808	04/24/86	Germany			
JS	122	2 058 941	1971 5/1971	France			
JS	123	2 213 072	1974 8/1974	France			
JS	124	625377	09/19/61	ITALY (with Certified Translation)			X
JS	125	1.245.395	9/26/60	FRANCE (with Certified Translation)			X
JS	126	17,033	11/1890	England			
JS	127	787,291	9/1935	France			
JS	128	553307	12/1956	Italy			
JS	129	61-6097	11/1986	Japan			
JS	130	1,075 997	2/1960	Germany (with Certified Translation)			X
JS	131	1284765	8/1972	Great Britain			

EXAMINER	<i>Jeannie O. Sotelo</i>	DATE CONSIDERED	<i>10/6/04</i>
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FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  ATTY. DOCKET NO. NATURES.003C9	APPLICATION NO. 10/712,085
	APPLICANT Peter T. McCarthy	
	FILING DATE November 13, 2003	GROUP Unknown

*JB  
S1/14*

<input type="checkbox"/> IDC-For Ref -4		FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JB	132	2 543 841	1983-10/1984	France (with certified translation)			X	
JB	133	234305	5/28/1925	Great Britain				
JB	134	2,490,498	3/26/82	France				
JB	135	1,208,636	4959-2/1960	France				

EXAMINER INITIAL	<input type="checkbox"/> IDC-Other Ref -19 OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
JB	136 Rossier, Robert N., entitled, "Moving Forward - Getting your best kick in the water can come from a combination of design, efficiency and hydrodynamics in fins". ALERT DIVER, Nov-Dec 1997, pages 26 - 28.
JB	137 Triantafyllou, Michael S. and Triantafyllou George S., entitled, "An Efficient Swimming Machine". SCIENTIFIC AMERICAN, March 1995, pages 64-70.
JB	138 "3302 of 1880" (Picture From Book-Found in US PTO)
JB	139 "Test Dive" Article in Jan/Feb 1996 issue of Sport Diver Magazine
JB	140 "Oceanic V-Drive Fins" in May/Jun. 1996 Issue of Sport Diver Magazine
JB	141 Walton and Katz "Application of Leading-Edge Vortex Manipulations to Reduce Wing Rock Amplitudes" Journal of Aircraft Vol. 30, No. 4, pp. 555-559
JB	142 Traub and Nurick "Effects of Wing-Tip Vortex Flaps" Journal of Aircraft Vol. 30, No. 4, pp. 557-559
JB	143 Grantz and Marchman III "Trailing Edge Flap Influence on Leading Edge Vortex Flap Aerodynamics", Journal of Aircraft Vol. 20, No. 2, pp. 165-169
JB	144 Rao "An Exploratory Study of Area-Efficient Vortex Flap Concepts" Journal of Aircraft, Vol. 20, No. 12, pp. 1062-1067
JB	145 Lamar and Campbell "Vortex Flaps-Advanced Control Devices for Supercruise Fighters" Jan. 1984, Aerospace America.
JB	146 "BZ" bodysurfing fin (Picture), 1 <sup>st</sup> production in 1990
JB	147 "Blade Pro" bodysurfing fin (Picture), 1 <sup>st</sup> production 1991
JB	148 "Wave Rebel" bodysurfing fin (Picture), 1 <sup>st</sup> production 1994
JB	149 Art. 1400 Pinna "Professional" Fin (1989)
JB	150 USPTO Serial No.: 10/299,647; Filed 11/19/02 - Inventor Peter T. McCarthy
JB	151 USPTO Serial No.: 10/035,758; Filed 12/28/01 - Inventor Peter T. McCarthy
JB	152 USPTO Serial No.: 10/762,640; Filed 1/22/04 - Inventor Peter T. McCarthy
JB	153 USPTO Serial No.: 09/852,155; Filed 5/9/01 - Inventor Peter T. McCarthy
JB	154 USPTO Serial No.: 10/623,187; Filed 7/18/03 - Inventor Peter T. McCarthy

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EXAMINER	<i>James D. Settele</i>	DATE CONSIDERED	<i>10/6/05</i>
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